



<p style="text-align: center;"> U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT </p>	ATTY. DOCKET NO.	APPLICATION NO.
	UV-208	09/974,529
	APPLICANTS William L. Thomas et al.	CONFIRMATION NO. 9814
FILING DATE October 9, 2001	GROUP 2171	

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

Technology Center 2100

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
/	WO 98/53611	11/26/98	PCT	H04N	7/173		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DATE CONSIDERED

EXAMINER

11/15/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. UV/208	SERIAL NO. 09/974,529
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT William L. Thomas et al.	CONFIRMATION NO. 9814
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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SAC	Re. 35,954	11/10/98	Michael R. Levine			
	4,355,415	10/19/82	George, et al.			
	4,488,179	12/11/84	Krüger, et al.			
	4,602,279	07/22/86	Freeman			RECEIVED
	4,694,490	09/14/87	Harvey, et al.			AUG 14 2002
	4,704,725	11/03/87	Harvey, et al.			
	4,706,121	11/10/87	Young			Technology Center 2600
	4,718,107	01/05/88	Hayes			
	4,745,549	05/17/88	Hashimoto			
	4,751,578	06/14/88	Reiter, et al.			
	4,787,063	11/22/88	Muguet			
	4,847,698	07/11/89	Freeman			
	4,857,999	08/15/89	Welsh			
	4,908,707	03/13/90	Kinghorn			
	4,930,158	05/29/90	Vogel			
	4,959,720	09/25/90	Duffield, et al.			
	4,963,994	10/16/90	Levine			
	4,965,825	10/23/90	Harvey, et al.			
	4,977,455	12/11/90	Young			
	5,027,400	06/25/91	Baji, et al.			
	5,047,867	09/10/91	Strubbe, et al.			
	5,109,279	04/28/92	Ando			
	5,109,414	04/28/92	Harvey, et al.			
	5,134,719	07/28/92	Mankovitz			
✓	5,151,789	09/29/92	Young			
	5,155,591	10/13/92	Wachob			
SAC	5,172,413	12/15/92	Bradley, et al.			

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*O P E 3010
AUG. 06 2002
PATENT & TRADEMARK OFFICE*

U.S. PATENT DOCUMENTS (Continued)

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SAC	5,200,822	04/06/93	Bronfin, et al.			
	5,223,924	06/29/93	Strubbe			
	5,231,493	07/27/93	Apitz			RECEIVED
	5,233,654	08/03/93	Harvey, et al.			AUG 14 2002
	5,249,043	09/28/93	Grandmougin			
	5,253,066	10/12/93	Vogel			Technology Center 2600
	5,299,006	03/29/94	Kim			
	5,335,277	08/02/94	Harvey, et al.			
	5,339,434	08/16/94	Rusis			
	5,341,350	08/23/94	Frank, et al.			
	5,353,121	10/04/94	Young, et al.			
	5,357,276	10/18/94	Banker, et al.			
	5,404,567	04/04/95	DePietro, et al.			
	5,410,344	04/25/95	Graves, et al.			
	5,426,699	06/20/95	Wunderlich, et al.			
	5,442,389	08/15/95	Blahut, et al.			
	5,461,415	10/24/95	Wolf, et al.			
	5,465,385	11/07/95	Ohga, et al.			
	5,483,278	01/09/96	Strubbe, et al.			
	5,485,197	01/16/96	Hoarty			
	5,502,504	03/26/96	Marshall, et al.			
	5,517,257	05/14/96	Dunn, et al.			
	5,523,794	06/04/96	Mankovitz, et al.			
	5,523,796	06/04/96	Marshall, et al.			
	5,524,195	06/04/96	Clanton, III et al.			
✓ SAC	5,524,271	06/04/96	Hollmann, et al.			
SAC	5,534,911	07/09/96	Leviton			

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U.S. PATENT DOCUMENTS (Continued)

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SAC	5,537,141	07/16/96	Harper, et al.			
	5,539,449	07/23/96	Blahut, et al.			
	5,539,880	07/23/96	Lakhani			RECEIVED
	5,541,638	07/30/96	Story			AUG 14 2002
	5,541,738	07/30/96	Mankovitz			
	5,548,338	08/20/96	Ellis, et al.			Technology Center 2600
	5,550,576	08/27/96	Klosterman			
	5,550,825	08/27/96	McMullan, Jr., et al.			
	5,557,338	09/17/96	Maze, et al.			
	5,559,548	09/24/96	Davis, et al.			
	5,559,549	09/24/96	Hendricks, et al.			
	5,574,778	11/12/96	Ely, et al.			
	5,576,755	11/19/96	Davis, et al.			
	5,583,561	12/10/96	Baker, et al.			
	5,583,563	12/10/96	Wanderscheid, et al.			
	5,585,838	12/17/96	Lawler, et al.			
	5,585,858	12/17/96	Harper, et al.			
	5,589,892	12/31/96	Knee, et al.			
	5,592,551	01/07/97	Lett, et al.			
	5,594,509	01/14/97	Florin, et al.			
	5,594,779	01/14/97	Goodman			
	5,600,364	02/04/97	Hendricks, et al.			
	5,600,573	02/04/97	Hendricks, et al.			
	5,602,582	02/11/97	Wanderscheid, et al.			
✓	5,606,642	02/25/97	Stautner, et al.			
	5,616,876	04/01/97	Cluts			
SAC	5,619,247	04/08/97	Russo			

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U.S. PATENT DOCUMENTS (Continued)

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SAC	5,619,249	04/08/97	Billock, et al.			
	5,619,274	04/08/97	Roop, et al.			
	5,623,613	04/22/97	Rowe, et al.			RECEIVED
	5,625,678	04/29/97	Blomfield-Brown			AUG 14 2002
	5,629,733	05/13/97	Youman, et al.			
	5,629,867	05/13/97	Goldman			Technology Center 2600
	5,630,119	05/13/97	Aristides, et al.			
	5,632,007	05/20/97	Freeman			
	5,635,978	06/03/97	Alten, et al.			
	5,635,987	06/03/97	Park, et al.			
	5,648,824	07/15/97	Dunn, et al.			
	5,652,613	07/29/97	Lazarus, et al.			
	5,654,748	08/05/97	Matthews, III			
	5,654,886	08/05/97	Zereski, Jr. et al.			
	5,657,072	08/12/97	Aristides, et al.			
	5,659,350	08/19/97	Hendricks, et al.			
	5,666,645	09/09/97	Thomas, et al.			
	5,675,743	10/07/97	Mavity			
	5,682,195	10/28/97	Hendricks, et al.			
	5,694,163	12/02/97	Harrison			
	5,696,765	12/09/97	Safadi			
	5,699,107	12/16/97	Lawler, et al.			
	5,708,961	01/13/98	Hylton, et al.			
	5,710,601	01/20/98	Marshall, et al.			
	5,717,452	02/10/98	Janin, et al.			
✓	5,721,829	02/24/98	Dunn, et al.			
JAC	5,727,060	03/10/98	Young			

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O I P E AUG. 06 2001 P A T E N T & T R A D E M A R K O F F I C E		APPLICANT William L. Thomas et al.	CONFIRMATION NO. 9814
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U.S. PATENT DOCUMENTS (Continued)

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SAC	5,732,216	03/24/98	Logan, et al.			
	5,734,119	03/31/98	France, et al.			
	5,734,853	03/31/98	Hendricks, et al.			RECEIVED
	5,742,443	04/21/98	Tsao, et al.			AUG 14 2002
	5,745,710	04/28/98	Clanton, III, et al.			
	5,751,282	05/12/98	Girard, et al.			Technology Center 2600
	5,752,159	05/12/98	Faust, et al.			
	5,752,160	05/12/98	Dunn			
	5,754,771	05/19/98	Epperson, et al.			
	5,758,257	05/26/98	Herz, et al.			
	5,758,258	05/26/98	Shoff, et al.			
	5,758,259	05/26/98	Lawler			
	5,760,821	06/02/98	Ellis, et al.			
	5,768,528	06/16/98	Stumm			
	5,774,170	06/30/98	Hite, et al.			
	5,778,182	07/07/98	Cathey, et al.			
	5,778,187	07/07/98	Monteiro, et al.			
	5,781,226	07/14/98	Sheehan			
	5,781,227	07/14/98	Goode, et al.			
	5,781,246	07/14/98	Alten, et al.			
	5,790,198	08/04/98	Roop, et al.			
	5,790,423	08/04/98	Lau, et al.			
	5,793,412	08/11/98	Asamizuya			
	5,793,971	08/11/98	Fujita, et al.			
	5,794,217	08/11/98	Allen			
↓ SAC	5,796,952	08/18/98	Davis, et al.			
SAC	5,802,284	09/01/98	Karlton, et al.			

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October 9, 2001GROUP
2171

U.S. PATENT DOCUMENTS (Continued)

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SAC	5,805,154	09/08/98	Brown			
	5,805,763	09/08/98	Lawler, et al.			
	5,805,804	09/08/98	Laursen, et al.			
	5,805,806	09/08/98	McArthur			RECEIVED
	5,808,608	09/15/98	Young, et al.			AUG 14 2002
	5,808,694	09/15/98	Usui, et al.			
	5,809,246	09/15/98	Goldman		Technology Center 2600	
	5,812,123	09/22/98	Rowe, et al.			
	5,812,205	09/22/98	Milnes, et al.			
	5,815,146	09/29/98	Youden, et al.			
	5,818,438	10/06/98	Howe, et al.			
	5,819,019	10/06/98	Nelson			
	5,819,160	10/06/98	Foladare, et al.			
	5,822,530	10/13/98	Brown			
	5,830,068	11/03/98	Brenner, et al.			
	5,838,314	11/17/98	Neel, et al.			
	5,841,979	11/24/98	Schulhof, et al.			
	5,844,620	12/01/98	Coleman, et al.			
	5,850,218	12/15/98	LaJoie, et al.			
	5,861,906	01/19/99	Dunn, et al.			
	5,881,245	03/16/99	Thompson			
	5,884,028	03/16/99	Kindell			
	5,886,707	03/23/99	Berg			
	5,886,732	03/23/99	Humbleman			
	5,887,243	03/23/99	Harvey, et al.			
↓ SAC	5,892,915	04/06/99	Duso, et al.			
SAC	5,894,589	04/13/99	Reber, et al.			

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*O P E 515
AUG. 06 2002
PATENT & TRADEMARK OFFICE*

U.S. PATENT DOCUMENTS (Continued)

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SAC	5,896,414	04/20/99	Meyer, et al.			
	5,898,441	04/27/99	Flurry			
	5,898,456	04/27/99	Wahl			RECEIVED
	5,899,582	05/04/99	DuLac			AUG 14 2002
	5,900,904	05/04/99	Okada, et al.			
	5,903,234	05/11/99	Kimura, et al.			Technology Center 2600
	5,903,263	05/11/99	Emura			
	5,903,264	05/11/99	Moeller, et al.			
	5,905,522	05/18/99	Lawler			
	5,905,847	05/18/99	Kobayashi, et al.			
	5,909,638	06/01/99	Allen			
	5,911,046	06/08/99	Amano			
	5,913,039	06/15/99	Nakamura, et al.			
	5,914,941	06/22/99	Janky			
	5,915,090	06/22/99	Joseph, et al.			
	5,915,094	06/22/99	Kouloheris			
	5,916,303	06/29/99	Scott			
	5,917,538	06/29/99	Asamizuya			
	5,917,835	06/29/99	Barrett, et al.			
	5,920,702	07/06/99	Bleidt, et al.			
	5,920,800	07/06/99	Schafer			
	5,922,045	07/13/99	Hanson			
	5,922,048	07/13/99	Emura			
	5,923,361	07/13/99	Sutton, Jr.			
✓	5,926,204	07/20/99	Mayer			
	5,926,205	07/20/99	Krause, et al.			
SAC	5,926,624	07/20/99	Katz, et al.			

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U.S. PATENT DOCUMENTS (Continued)

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SAC	5,928,327	07/27/99	Wang, et al.			
	5,929,850	07/27/99	Broadwin, et al.			RECEIVED
	5,930,473	07/27/99	Teng, et al.			AUG 14 2002
	5,930,493	07/27/99	Ottesen, et al.			Technology Center 2600
	5,931,901	08/03/99	Wolfe, et al.			
	5,933,603	08/03/99	Vahalia, et al.			
	5,933,835	08/03/99	Adams, et al.			
	5,935,206	08/10/99	Dixon, et al.			
	5,936,569	08/10/99	St.ang.hle, et al.			
	5,940,071	08/17/99	Treffers, et al.			
	5,940,073	08/17/99	Klosterman			
	5,943,046	08/24/99	Cave, et al.			
	5,943,047	08/24/99	Suzuki			
	5,945,987	08/31/99	Dunn			
	5,947,746	09/07/99	Tsai			
	5,949,411	09/07/99	Doerr, et al.			
	5,956,482	09/21/99	Agraharam, et al.			
	5,959,659	09/28/99	Dokic			
	5,963,202	10/05/99	Polish			
	5,964,455	10/12/99	Catanzarite, et al.			
	5,969,714	10/19/99	Butcher			
	5,973,680	10/26/99	Ueda			
	5,973,722	10/26/99	Wakai, et al.			
	5,974,217	10/26/99	Haraguchi			
	5,977,963	11/02/99	Gaughan, et al.			
↓ SAC	5,978,567	11/02/99	Rebane, et al.			
SAC	5,978,843	11/02/99	Wu, et al.			

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U.S. PATENT DOCUMENTS (Continued)

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SAC	5,986,650	11/16/99	Ellis, et al.			
	5,990,881	11/23/99	Inoue, et al.			
	5,999,970	12/07/99	Krisbergh, et al.			RECEIVED
	6,002,394	12/14/99	Schein, et al.			AUG 14 2002
	6,002,720	12/14/99	Yurt, et al.			
	6,005,564	12/21/99	Ahmad, et al.			Technology Center 2600
	6,005,600	12/21/99	Hill			
	6,009,465	12/28/99	Decker, et al.			
	6,012,089	01/04/00	Hasegawa			
	6,012,091	01/04/00	Boyce			
	6,014,381	01/11/00	Troxel, et al.			
	6,014,693	01/11/00	Ito, et al.			
	6,014,694	01/11/00	Aharoni, et al.			
	6,014,706	01/11/00	Cannon, et al.			
	6,018,359	01/25/00	Kermode, et al.			
	6,018,765	01/25/00	Durana, et al.			
	6,020,912	02/01/00	De Lang			
	6,022,223	02/08/00	Taniguchi, et al.			
	6,023,725	02/08/00	Ozawa, et al.			
	6,025,837	02/15/00	Matthews, et al.			
	6,025,868	02/15/00	Russo			
	6,028,600	02/22/00	Rosin, et al.			
	6,029,064	02/22/00	Farris, et al.			
	6,038,591	03/14/00	Wolfe, et al.			
	6,052,145	04/18/00	Macrae, et al.			
✓ SAC	6,141,488	10/31/00	Knudson, et al.			
SAC	6,160,546	12/12/00	Thompson, et al.			

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SAC	6,208,335	03/27/01	Gordon, et al.			
SAC	6,209,129	03/27/01	Carr, et al.			
SAC	6,314,575	11/06/01	Billock, et al.			

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						YES	NO
SAC	60-61935 X	09/04/85	Japan				
	WO 88/04507 X	06/16/88	PCT			RECEIVED	
	WO 89/12370 X	12/14/89	PCT			AUG 14 2002	
	WO 90/00847 X	01/25/90	PCT				
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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANTATTY. DOCKET NO.
UV/208SERIAL NO.
09/974,529APPLICANT
William L. Thomas et al.CONFIRMATION
NO. 9814FILING DATE
October 9, 2001GROUP
2171

FOREIGN PATENT DOCUMENTS (Continued)

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
SAC	EP 0 662 771 X	07/12/95	EPO				
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FOREIGN PATENT DOCUMENTS (Continued)

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT William L. Thomas et al.	CONFIRMATION NO. 9814
		FILING DATE October 9, 2001	GROUP 2171

FOREIGN PATENT DOCUMENTS (Continued)

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
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2171

FOREIGN PATENT DOCUMENTS (Continued)

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. UV/208	SERIAL NO. 09/974,529
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT William L. Thomas et al.	CONFIRMATION NO. 9814
		FILING DATE October 9, 2001	GROUP 2171

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PTO/SB/08A (10-01)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANTS**

(use as many sheets as necessary)

Sheet

1

of

1

Complete if known

Application Number	09/974,529
Confirmation No.	9814
Filing Date	October 9, 2001
First Named Inventor	William L. Thomas et al.
Art Unit	2171
Examiner Name	Not yet assigned

Attorney Docket Number

UV-208

U.S. PATENT DOCUMENTS

Examiner initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
SAC		6,240,555 B1	05/29/2001	Shoff et al.	

Examiner Signature

Date Considered

FOREIGN PATENT DOCUMENTS

Examiner initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ¹ - Number ² - Kind Code ²				

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NON PATENT LITERATURE DOCUMENTS

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